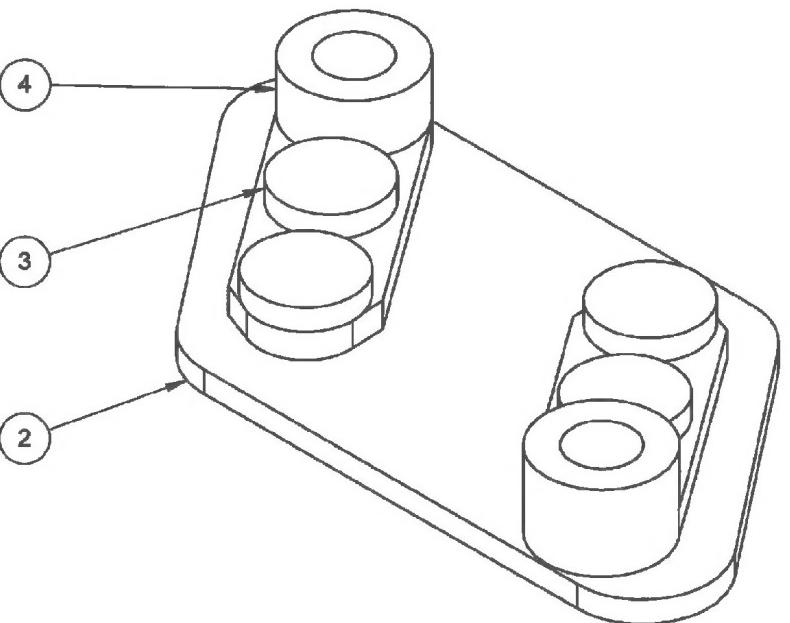


ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	E4454-043	SWITCH BACK PLATE ASSEMBLY
2	1	E4454-7	PLATE
3	4	MS20426AD3(-4)	RIVET
4	2	MS21071-04	ANCHOR NUT



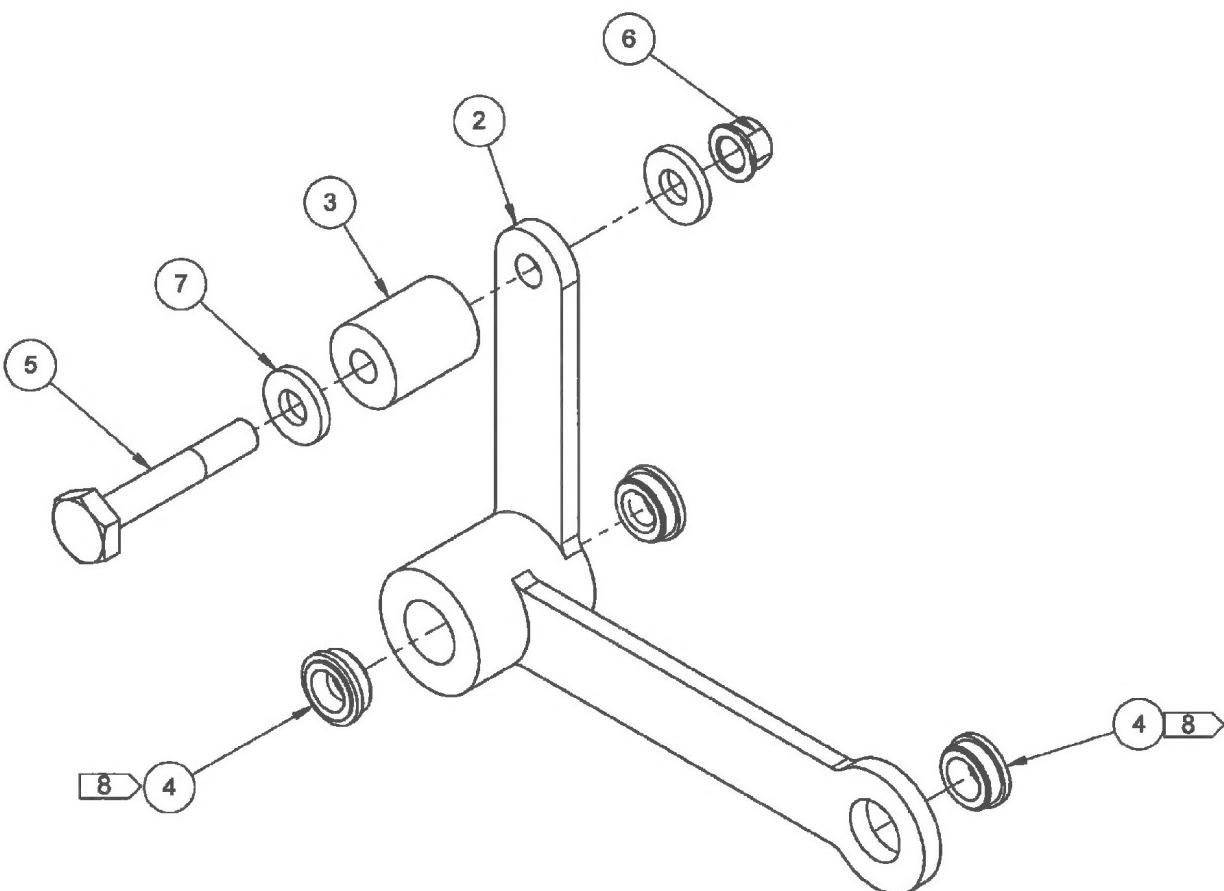
E4454-043 SWITCH BACK PLATE ASSEMBLY

NOTES:
 1) MATERIAL: N/A
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 7) WEIGHT: 0.00 lbs

B	REMOVE -041, REVISE -5, SHT 5, 6, 7		13.01.11
A	NEW ISSUE	HS	12.12.03
REV.	DESCRIPTION	BY	DATE
DESIGN		EAGLE COPTERS LTD	
DRAWN		CALGARY, ALBERTA, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		E4454	SHEET 1 OF 8
APPROVED		TITLE	SCALE
DE APPR.		THROTTLE PLA SENSOR	NTS
DATE	13.01.11	COPYRIGHT © 2012 BY EAGLE COPTERS LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM EAGLE COPTERS LTD.	

8 7 6 5 4 3 2 1

ITEM NO.	QTY. -045	PART NUMBER	DESCRIPTION
1	X	E4454-045	BELLCRANK ASSEMBLY
2	1	E4454-1	BELLCRANK
3	1	E4454-3	SPACER
4	3	E4511-3	BEARING
5	1	AN3-11A	BOLT
6	1	MS21042L3	NUT
7	2	NAS1149D0363J	WASHER



E4454-045 BELLCRANK ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.07 lbs
- 8) D4511-3 BEARINGS ARE PRESS FIT

DESIGN	<i>AS</i>	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA
DRAWN	<i>AS</i>	
CHECKED	<i>AS</i>	
MFG. APPR.	<i>AS</i>	
APPROVED	<i>AS</i>	
DE APPR.	<i>AS</i>	
DATE 13.01.11		
DRAWING NO.	REV. B	

E4454

SHEET 2 OF 8

TITLE SCALE

THROTTLE PLA SENSOR NTS

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D

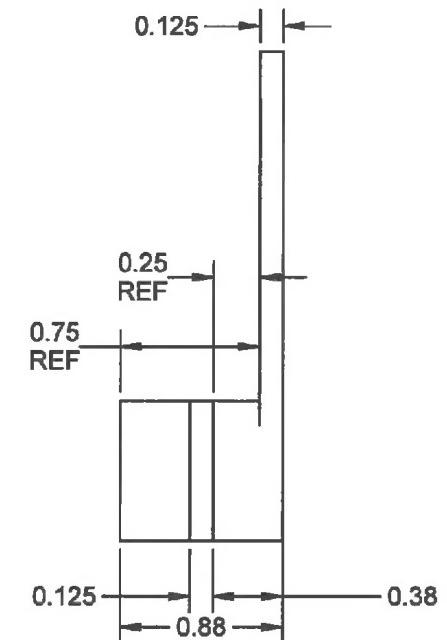
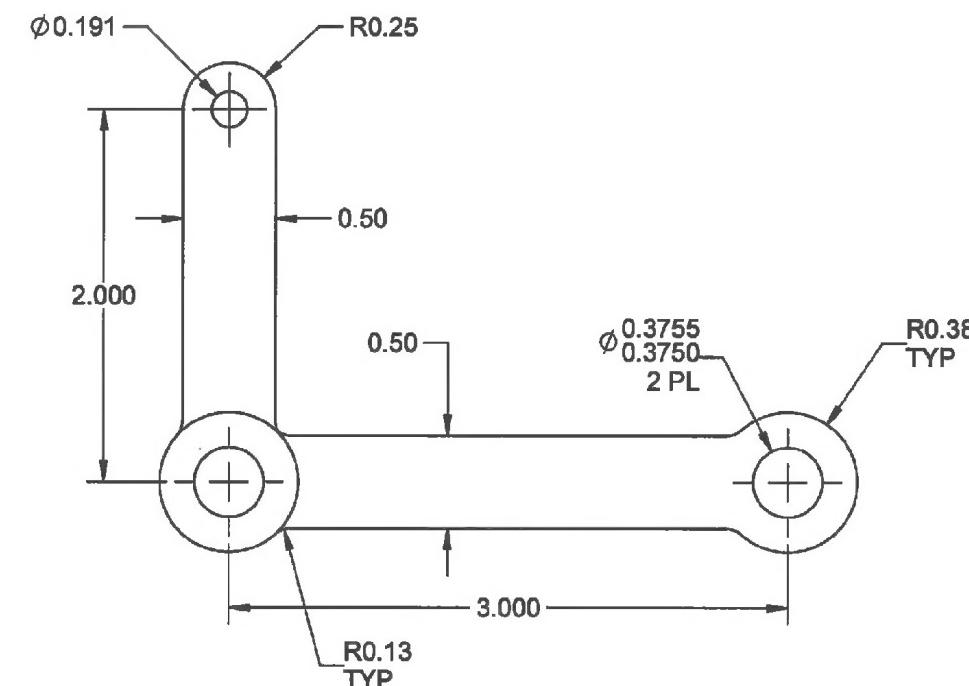
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C

C

B

B



E4454-1 BELLCRANK

NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.06 lbs

DESIGN	<i>[Signature]</i>	EAGLE COPTERS LTD
DRAWN	<i>[Signature]</i>	CALGARY, ALBERTA, CANADA
CHECKED	<i>[Signature]</i>	DRAWING NO.
MFG. APPR.	<i>[Signature]</i>	REV. B
APPROVED	<i>[Signature]</i>	E4454
DE APPR.	<i>[Signature]</i>	SHEET 3 OF 8
DATE	13.01.11	TITLE
		SCALE
		NTS
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8

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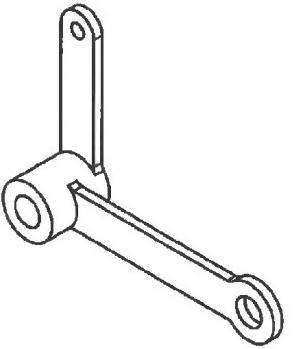
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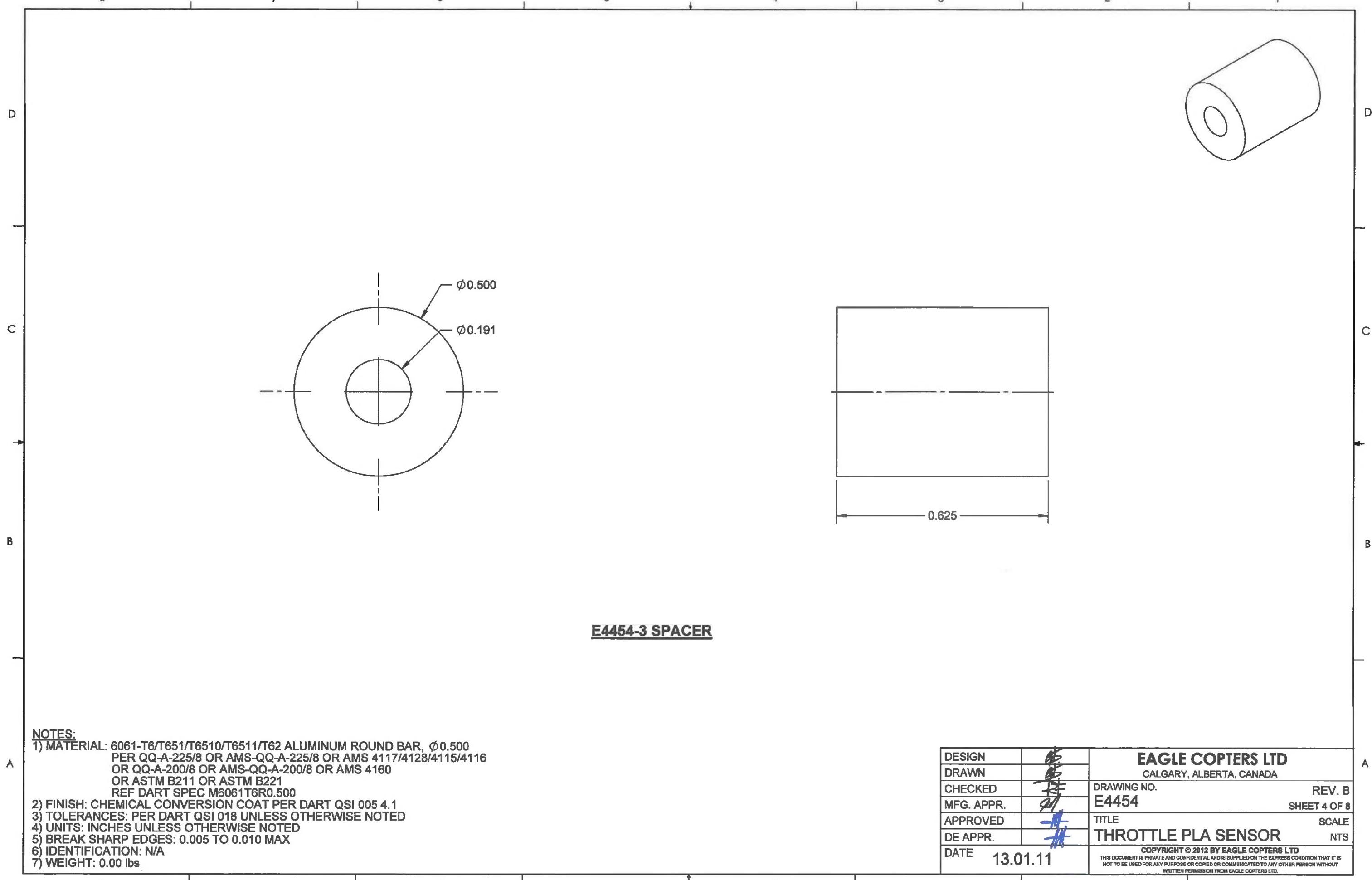
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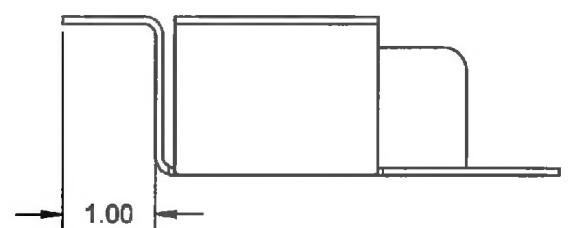


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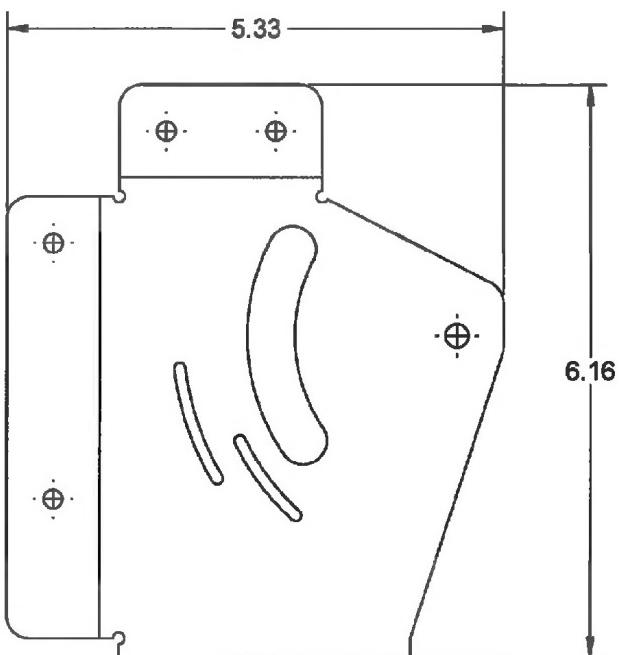


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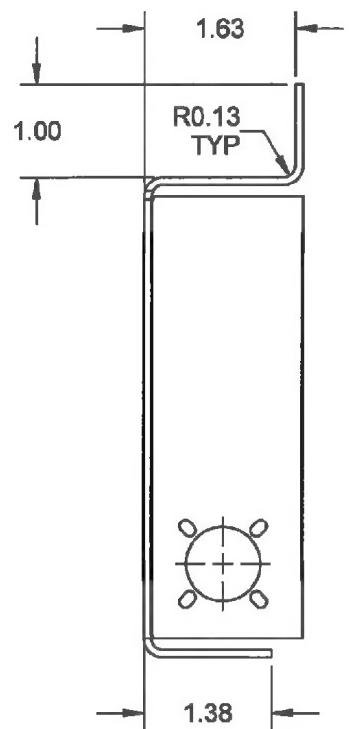
D



C



B



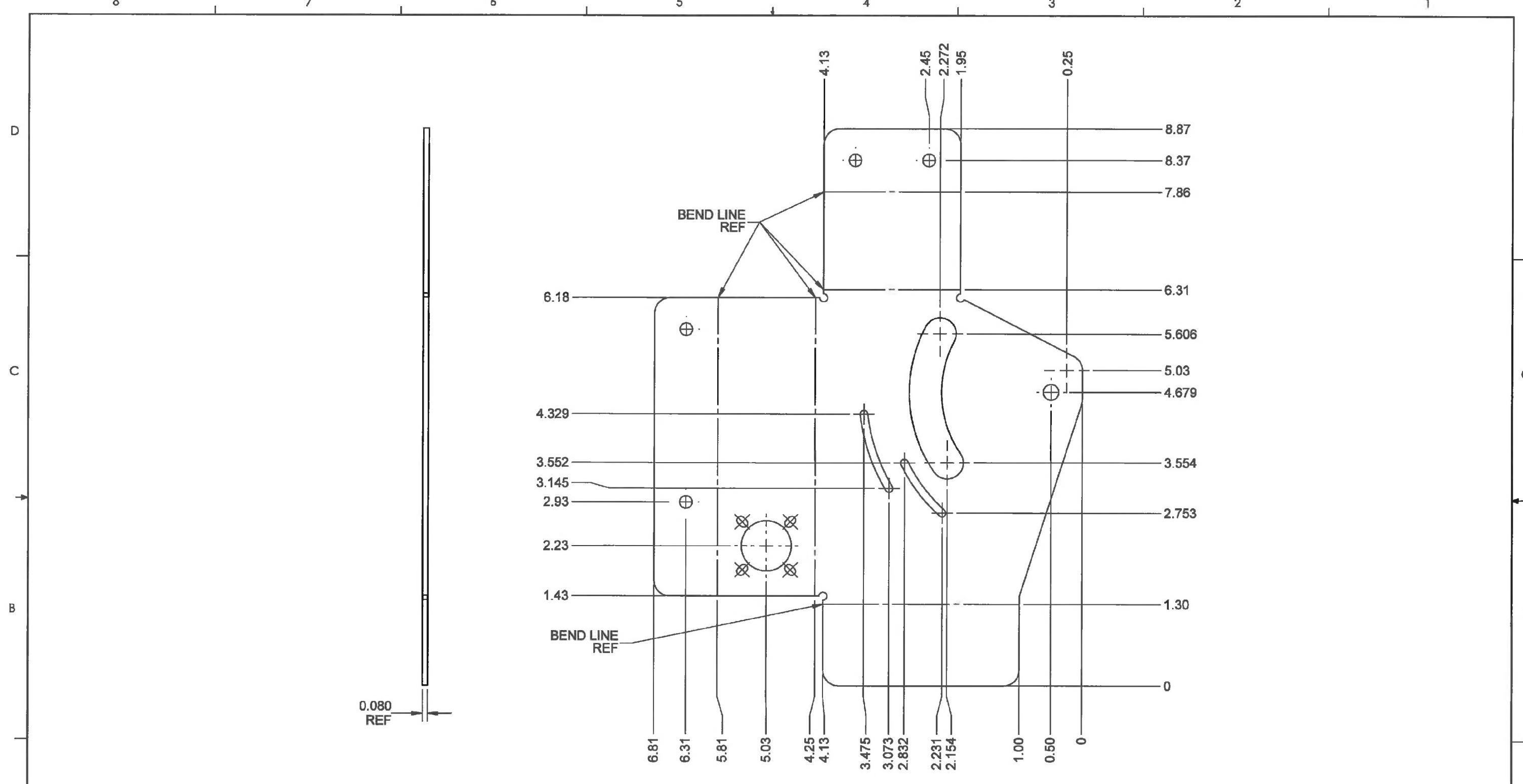
A

NOTES:

- 1) MATERIAL: MADE FROM E4454-5F
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.11 lbs

E4454-5 HOUSING

DESIGN	<i>[Signature]</i>	EAGLE COPTERS LTD	
DRAWN	<i>[Signature]</i>	CALGARY, ALBERTA, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	E4454	SHEET 5 OF 8
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	THROTTLE PLA SENSOR	NTS
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E4454-5F FLAT PATTERN

NOTES

- NOTES:**

 - 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.080 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
REF DART SPEC M6061T6S.080
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.11 lbs

DESIGN	<u>9.</u>	EAGLE COPTERS LTD	
DRAWN	<u>9.</u>	CALGARY, ALBERTA, CANADA	
CHECKED	<u>1</u>	DRAWING NO.	REV. B
MFG. APPR.	<u>9/1</u>	E4454	SHEET 6 OF 8
APPROVED	<u>1</u>	TITLE	SCALE
DE APPR.	<u>1</u>	THROTTLE PLA SENSOR	NTS
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